

That Which is Claimed:

1. A self-foaming or foamy cosmetic or dermatological preparation which comprises

- 5 a. an emulsifier system comprising:
- i. at least one emulsifier A selected from the group consisting of completely neutralized, partially neutralized or unneutralized branched or unbranched, saturated or unsaturated fatty acids with a chain length of from 10 to 40 carbon atoms,
 - 10 ii. at least one emulsifier B selected from the group consisting of polyethoxylated fatty acid esters with a chain length of from 10 to 40 carbon atoms and with a degree of ethoxylation of from 5 to 100 and
 - iii. at least one coemulsifier C selected from the group consisting of saturated or unsaturated, branched or unbranched fatty alcohols with a chain length of from 10 to 40 carbon atoms,
 - 15 b. up to 30% by weight, based on the total weight of the preparation, of a lipid phase,
 - c. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas selected from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N₂O) and carbon dioxide (CO₂),
 - 20 d. 0.01 to 10% by weight of one or more inorganic thickeners,
 - e. one or more organic hydrocolloids, and
 - f. 0.01 to 10% by weight of one or more particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances.

- 25 2. The preparation as claimed in claim 1, wherein the weight ratio of emulsifier A to emulsifier B to coemulsifier C (A:B:C) is a:b:c, wherein a, b and c, independently of one another, are from 1 to 5.

3. The preparation as claimed in claim 1, wherein the weight ratio of emulsifier A to emulsifier B to coemulsifier C (A:B:C) is a:b:c, wherein a, b and c, independently of one another, are from 1 to 3.

5 4. The preparation as claimed in claim 1, wherein the weight ratio of emulsifier A to emulsifier B to emulsifier C is about 1:1:1.

5. The preparation as claimed in claim 1, wherein the total amount of emulsifier A, emulsifier B and coemulsifier C is from 2 to 20% by weight, based on the total weight of the formulation.

10 6. The preparation as claimed in claim 1, further comprising at least one additional emulsifier selected from the group consisting of hydrophilic emulsifiers.

15 7. The preparation as claimed in claim 6, wherein the hydrophilic emulsifier are selected from the group consisting of mono-, di- and trifatty acid esters of sorbitan.

8. The preparation as claimed in claim 6, wherein the total amount of the additional emulsifiers is less than 5% by weight, based on the total weight of the formulation.

20 9. The preparation as claimed in claim 1, wherein the total amount of hydrocolloids in the cosmetic or dermatological preparation is less than 5% by weight, based on the total weight of the preparation.

25 10. The preparation as claimed in claim 9, wherein the total amount of hydrocolloids in the cosmetic or dermatological preparation is from 0.1 to 1.0% by weight, based on the total weight of the preparation.

11. The preparation as claimed in claim 1, wherein the volume fraction of the at least one gas is 10 to 80% by volume, based on the total volume of the preparation.

12. The preparation as claimed in claim 1, wherein the at least one gas
5 includes carbon dioxide.

13. The preparation as claimed in claim 1, further comprising one or more substances selected from the group consisting of moisturizers.

10 14. The preparation as claimed in claim 1, wherein the inorganic thickeners are selected from the group consisting of modified or unmodified, naturally occurring or synthetic sheet silicates.

15 15. The preparation as claimed in claim 1, wherein the inorganic thickeners are selected from the group consisting of magnesium aluminum silicates, magnesium silicates and sodium magnesium silicates.

16. The preparation as claimed in claim 15, wherein the inorganic thickeners are selected from the group consisting of montmorillonites comprising one or more of
20 bentonites, hectorites and organically modified derivatives thereof.

17. The preparation as claimed in claim 16, wherein the organically modified derivatives include quaternium-18 bentonite, quaternium-18 hectorite, stearylkonium bentonite and stearylkonium hectorite.

25 18. The preparation as claimed in claim 1, wherein the organic hydrocolloids are selected from the group consisting of:

- a) organic, completely synthetic compounds of polyacrylic acids;
- b) copolymers and crosspolymers of polyacrylic acid derivatives;

- c) ammonium dimethyltauramide/vinylformamide copolymers;
- d) copolymers/crosspolymers comprising acryloyldimethyltaurates;
- e) hydrophilic gums and hydrophilic derivatives thereof;
- f) cellulose or microcrystalline cellulose; and
- 5 g) modified carbohydrate derivatives.

19. The preparation as claimed in claim 1, wherein the particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances are selected from the group consisting of inorganic fillers, inorganic pigments based on metal oxides or
 10 other metal compounds which are sparingly soluble or insoluble in water, inorganic pigments based on silicon oxides, silicate derivatives, and microspherical particles based on crosslinked polymethyl methacrylates

20. A method of treating the hair or skin, comprising applying to the hair or
 15 skin a self-foaming or foamy cosmetic or dermatological preparation comprising:

a. an emulsifier system comprising:

i. at least one emulsifier A selected from the group consisting of completely neutralized, partially neutralized or unneutralized branched or unbranched, saturated or unsaturated fatty acids with a chain length of from 10 to 40 carbon atoms,

20 ii. at least one emulsifier B selected from the group consisting of polyethoxylated fatty acid esters with a chain length of from 10 to 40 carbon atoms and with a degree of ethoxylation of from 5 to 100 and

iii. at least one coemulsifier C selected from the group consisting of saturated or unsaturated, branched or unbranched fatty alcohols with a chain length of
 25 from 10 to 40 carbon atoms,

b. up to 30% by weight, based on the total weight of the preparation, of a lipid phase,

c. 1 to 90% by volume, based on the total volume of the preparation, of at least one gas selected from the group consisting of air, oxygen, nitrogen, helium, argon, nitrous oxide (N₂O) and carbon dioxide (CO₂),

d. 0.01 to 10% by weight of one or more inorganic thickeners,

5 e. one or more organic hydrocolloids, and

f. 0.01 to 10% by weight of one or more particulate hydrophobic, hydrophobicized or oil-absorbing solid-body substances.